Model 531 "super talk power"
MOBILE MICROPHONE

ASTATIC MODEL 531

MICROPHONES

A TOP PERFORMER AT LOW COST - - GIVES HIGH VALUE. For Amateur or Citizens Band, mobile or stationary communication applications. Has Super Talk Power.

Combines mobile styling and high performance. Response characteristic carefully calculated to give maximum clarity and intelligibility. Complements the average energy curves for voice transmission as published by Fletcher and others. This feature restricts band width of the radiated signal, diminishes interference on adjacent channels and potential higher order harmonics. Inherent design characteristic reduces background noise and feedback. Attractive, rugged and dependable with unusually high output, the Model 531 is fully shielded to minimize hum pickup.

FEATURES *and* SPECIFICATIONS

- **OUTPUT:** -50 db below 1 volt/dyne/cm^2.
- **RESPONSE:** 150-3500 Hz with a 6db rise in the 2000 Hz range.
- **IMPEDANCE:** At 1000 cps. approximately 250,000 ohms (EIA rating 100,000 ohms). Element capacitance 750 $\pm$ 150 mmf.
- **RECOMMENDED LOAD:** Over 1 megohm.
- **HIGH IMPEDANCE CERAMIC ELEMENT:** Wide temperature tolerance with immunity to humidity.
- **POLAR PATTERN:** Semi-directional.
- **SWITCH:** Press-to-talk DPDT spring return switch shorts the microphone element in the "OFF" position and closes the relay circuit in the "ON" position. Designed for long life and trouble free performance, the switch can be easily operated using the microphone in either hand.
- **CABLE:** Three conductor (one conductor shielded) VINYL jacketed coiled cord that extends to 5 feet. Durable strain relief bushing protects against cable breakage at entry of microphone housing.
- **HOUSING:** Constructed of high impact molded Cycolac* plastic.
- **FULLY SHIELDED**
- **MOUNTING BRACKET:** Design permits mounting on a vertical or horizontal surface.
- **SIZE:** 3 3/8" high x 2 3/8" wide x 1 5/16" deep.
- **WEIGHT:** 7 1/4 ounces.

*Tradename of Borg-Warner

(See Reverse Side)

LIST PRICE $12.75

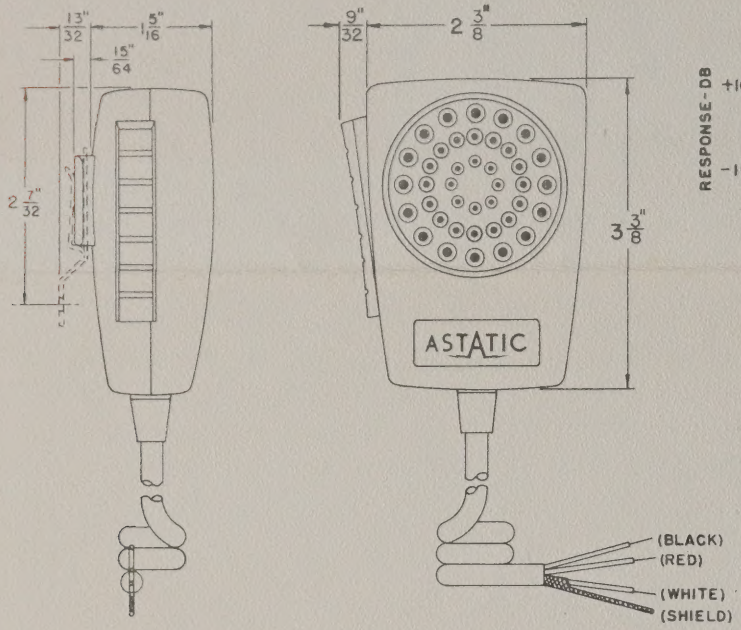
THE ASTATIC CORP.
CONNEAUT, OHIO • U.S.A.

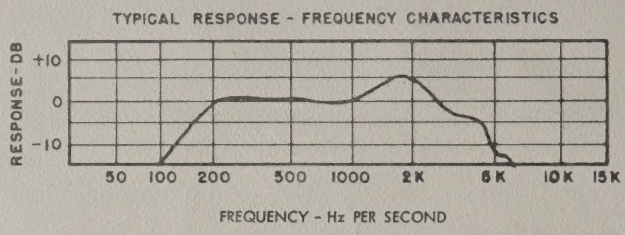
MANUFACTURERS OF PHONOGRAPH CARTRIDGES • NEEDLES
ASTATIPHONES • PICKUPS • MICROPHONES • RECORDING TAPE

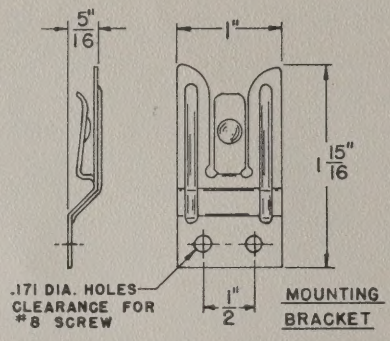
PHONE 599-6916 AREA CODE 216

IN CANADA; Canadian Astatic Ltd., Toronto, Ontario — EXPORT SALES; Roburn Agencies Inc., 431 Greenwich St., N. Y. 13, N. Y., U.S.A.

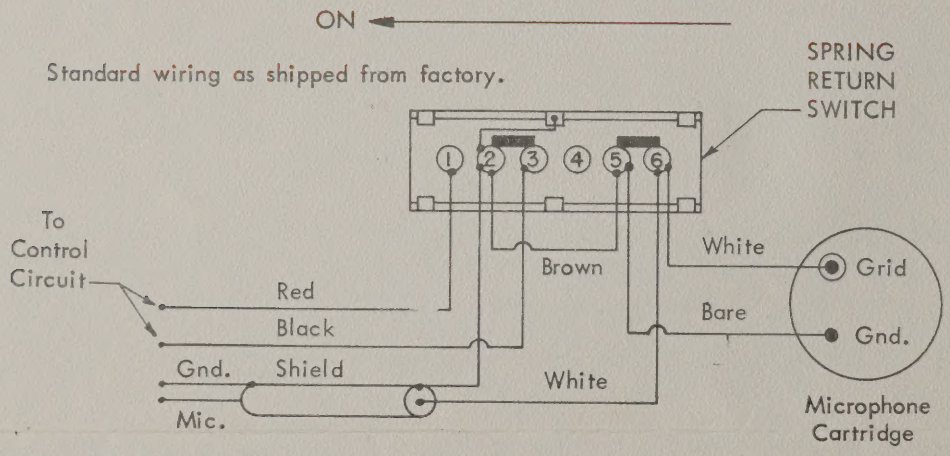
ASTATIC specifications: Model 531







Service Note: The Model 531 is designed for easy, quick field replacement of cartridge, cable and switch.



Note: Switch in "OFF" position Black lead grounded.
Switch in "ON" position Red lead grounded.

STOCKED BY:

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